

Table 8. Front/Reverse Impact Resistance of Polyester/TGIC Powder Coatings

Film Thickness (mil) (mm)	T-00 (in.lb.) (N·m)	T-15 (in.lb.) (N·m)	T-30 (in.lb.) (N·m)	T-50 (in.lb.) (N·m)	PT-00 (in.lb.) (N·m)	PT-30 (in.lb.) (N·m)
1.4-1.6 (0.036-0.041)	---	---	---	---	130/130 (14.7/14.7)	160/160 (18.1/18.1)
1.8-2.0 (0.046-0.051)	160/160 (18.1/18.1)	160/160 (18.1/18.1)	160/160 (18.1/18.10)	160/160 (18.1/18.1)	---	---
1.9-2.2 (0.048-0.056)	---	---	---	---	100/90 (11.3/10.7)	160/160 (18.1/18.1)
2.2-2.4 (0.056-0.061)	140/140 (15.8/15.8)	160/160 (18.1/18.1)	160/160 (18.1/18.1)	160/160 (18.1/18.1)	---	---
2.4-2.6 (0.061-0.066)	---	---	---	---	80/60 (9.0/6.7)	160/160 (18.1/18.1)
2.6-2.9 (0.066-0.074)	110/100 (12.4/11.3)	160/160 (18.1/18.1)	160/160 (18.1/18.1)	160/160 (18.1/18.1)	---	---
3.3-3.5 (0.084-0.089)	60/30 (6.7/3.4)	100/80 (11.3/9.0)	130/130 (14.7/14.7)	160/160 (18.1/18.1)	---	---